

# 2012 Montana STD End-of-Year Surveillance Report

The following tables show cases of chlamydia and gonorrhea reported to the Montana STD Program during MMWR year of January 7, 2012 through December 27, 2012. For more information, contact the STD Surveillance Coordinator at 406-444-2678.

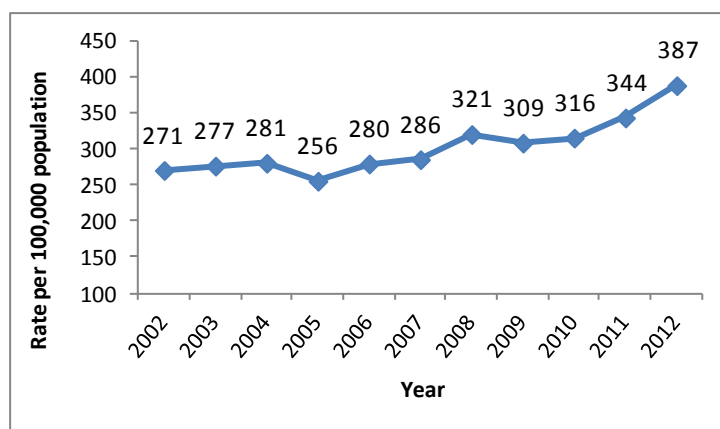
- Compared with 2011, there have been 423 more cases of chlamydia and 23 more cases of gonorrhea reported in 2012 (Tables 1 and 2). The increase is likely attributed to expanded screening and more sensitive tests, improved reporting or may reflect a true increase in disease.
- 6.7% of reported chlamydia cases have no race reported and 4.6% of gonorrhea cases have no race reported. Reclassification of these cases could change the disease burdens of other races.
- By the end of 2012, three cases of syphilis were reported.
- Chlamydia is the most commonly reported disease in Montana and the U.S. In 2012 (n=3827), the rate of chlamydia increased by 8.8 % from 344 to 387/100,000 population (Figure 1). The national rate of chlamydia in 2011 was 458/100,000 population, an increase of 8 % since 2010.
- In 2012, the rate of gonorrhea infections in Montana was 11/100,000 population (n=108) a increase from 2011 compared with the U.S. rate of 104/100,000 population in 2011 (Figure 2). \* Rates are based on 2010 population estimates.

\*Columns and rows may not add up to totals due to missing data

**Table 1. Chlamydia Cases Reported, by Age, Race, and Sex**

Chlamydia											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	19	18	0	6	43	0	3	0	0	3	46
15-19	259	599	18	60	936	94	102	10	15	221	1157
20-24	214	746	30	60	1050	110	357	28	33	528	1578
25-29	120	228	7	30	385	45	159	14	20	238	623
30-34	46	84	2	15	147	27	72	2	5	106	253
35-39	18	27	0	7	52	9	26	2	2	39	91
Over 39	9	33	0	1	43	8	26	2	1	37	80
<b>Total*</b>	<b>685</b>	<b>1735</b>	<b>57</b>	<b>179</b>	<b>2656</b>	<b>293</b>	<b>745</b>	<b>58</b>	<b>76</b>	<b>1172</b>	<b>3827</b>

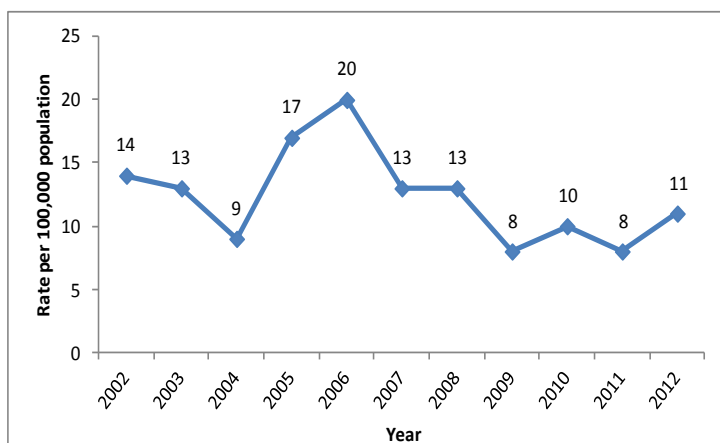
**Figure 1. Chlamydia Incidence Rate, 2002-2012**



**Table 2. Gonorrhea Cases Reported, by Age, Race, and Sex**

Gonorrhea											
Age	Female					Male					Total*
	AI	White	Other	Unk	Total	AI	White	Other	Unk	Total	
0-14	0	0	0	0	0	0	0	0	0	0	0
15-19	11	3	0	1	15	3	2	0	0	5	20
20-24	15	7	1	0	23	17	3	0	1	21	44
25-29	9	3	0	0	12	6	3	1	3	13	25
30-34	3	1	0	0	4	0	3	0	0	3	7
35-39	2	1	0	0	3	1	0	0	0	1	4
Over 39	1	0	0	0	1	2	5	0	0	7	8
<b>Total*</b>	<b>41</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>58</b>	<b>29</b>	<b>16</b>	<b>1</b>	<b>4</b>	<b>50</b>	<b>108</b>

**Figure 2. Gonorrhea Incidence Rate, 2002-2012**



Template Prepared By: Communicable Disease Epidemiology Program, MT- DPHHS, July 2010

Data Sources: STD\*MIS Surveillance System, funded by the Centers for Disease Control and Prevention (CDC)  
STD data as of April 16, 2013

## HIV/STD/HCV Section

Phone Contact 1-406-444-3565  
Confidential Fax 1-800-616-7460